

Serial No. 09/865,994

AMENDMENTS TO THE CLAIMS

- 1
2
3 1. (Currently amended) A separator device, comprising:
4
5 A) a wound conduit member having an outermost wall portion
6 and including an inlet and an outlet, and said outermost wall
7 portion including a plurality of through openings cooperatively
8 disposed at an angle to facilitate the exit of [said] solids by
9 defining an entrance adjacent to said outermost wall portion;
10 and
11
12 B) means for applying a pressure differential between said inlet
13 and outlet so that a fluid having small particles in suspension
14 entering said inlet is forced through said wound conduit
15 member and out through said outlet causing said small
16 particles to be forced out through said through openings by the
17 action of centrifugal forces.
18
19 C) housing means wherein said wound conduit member is
20 mounted therein thereby containing said small particles.
21
22 2. (Cancelled)
23
24 3. (Cancelled)
25
26 4. (Currently amended) A separator device, comprising:
27

Serial No. 09/865,994

1 A) a wound conduit member having an outermost wall portion
2 and including an inlet and an outlet, and said outermost wall
3 portion including a plurality of through openings cooperatively
4 disposed at an angle to facilitate the exit of [said] liquid by
5 defining an entrance adjacent to said outermost wall portion;

6 and

7
8 B) means for applying a pressure differential between said inlet
9 and outlet so that a fluid having liquids in suspension entering
10 said inlet is forced through said wound conduit member and
11 out through said outlet causing said liquid to be forced out
12 through said through openings by the action of centrifugal
13 forces.

14
15 C) housing means wherein said wound conduct member is
16 mounted therein thereby containing said small particles.

17
18 5. (Cancelled)

19
20 6. (Cancelled)

21
22 7. (New) The device set forth in claim 1, wherein said conduit
23 member includes a plurality of inwardly extending portions that
24 direct said solids toward said through openings, said portions
25 extending adjacent to said through openings and being downstream
26 with respect to said through openings.